

WHAT IS CLAIMED IS:

1. A multiple-printer control apparatus for controlling a plurality of printers, comprising:

5 a print-processing capability detection unit for detecting print processing capability of each of the plurality of printers;

an overall-workload detection unit for detecting overall workload of printing performed using the plurality of printers; and

10 a printer control unit for performing control, on the basis of print processing capabilities detected by said print-processing capability detection unit and the overall workload detected by said overall-workload detection unit, in such a manner that print data, which
15 represents at least one of images and characters to be printed, is applied to each of the plurality of printers, and each printer of the plurality of printers prints at least one of images and characters the number of sheets whereof conforms to a number of prints.

20 ~~2. The apparatus according to claim 1, wherein said printer control unit controls the plurality of printers in such a manner that the print processing executed by the plurality of printers ends approximately simultaneously.~~

25 3. The apparatus according to claim 1, wherein said print-processing capability detection unit includes:

a print-processing capability data storage unit for storing, in advance, data representing the print

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~~processing capability of each printer; and~~

a unit for reading out data representing print processing capability that has been stored in said print-processing capability data storage unit.

- 5 4. The apparatus according to claim 3, wherein said print-processing capability detection unit has a determination unit for determining whether data representing print processing capability of a connected printer has been stored in said print-processing capability data storage unit; and
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in response to a determination by said determination unit that data representing print processing capability of a connected printer has not been stored in said print-processing capability data storage unit, predetermined print data is applied to the printer for which it has been determined that the data representing print processing capability has not been stored, and this printer is caused to print the predetermined print data, whereby the print processing capability of this printer is detected.

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5. A multiple-printer control method for controlling a plurality of printers, comprising the steps of:

detecting processing capability of each of the plurality of printers;

- 25 detecting overall workload of printing performed using the plurality of printers; and

performing control on the basis of the detected print processing capabilities and overall workload in



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